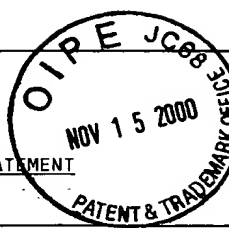


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INFORMATION DISCLOSURE STATEMENT

ATTY. DOCKET NO.
1533.0730001APPLICATION NO.
09/630,454APPLICANTS
Liaw et al.FILING DATE
August 2, 2000GROUP
1625 1645

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
SD	AA1	2,979,439	04/11/1961	Kinoshita et al.	195	47	11/04/1958
	AB1	3,687,810	08/29/1972	Kurihara et al.	195	29	06/08/1970
	AC1	3,700,557	10/24/1972	Nakayama et al.	195	29	08/06/1968
	AD1	3,707,441	12/26/1972	Shiio et al.	195	29	03/09/1970
	AE1	3,708,395	01/02/1973	Nakayama et al.	195	29	07/13/1970
	AF1	3,825,472	07/23/1974	Kubota et al.	195	29	10/02/1973
	AG1	4,169,763	10/02/1979	Nakayama et al.	435	115	07/11/1977
	AH1	4,560,654	12/24/1985	Miwa et al.	435	115	05/07/1981
	AI1	5,236,831	08/17/1993	Katsumata et al.	435	106	02/02/1990
	AJ1	5,650,304	07/22/1997	Ishii et al.	435	115	02/03/1995
SD	AK1	5,766,925	06/16/1998	Sugimoto et al.	435	252.32	10/08/1996

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION
	AL						Yes No
	AM						Yes No
	AN						Yes No
	AO						Yes No
	AP						Yes No

OTHER (Including Author, Title, Date, Pertinent Pages, etc.)

SD	AR	1	Bröer, S., and Krämer, R., "Lysine Excretion by <i>Corynebacterium glutamicum</i> . 2. Energetics and Mechanism of the Transport System," <i>Eur. J. Biochem.</i> 202:137-143, Springer International (1991).
SD	AS	1	Kinoshita, S., et al., "Glutamic Acid Fermentation," <i>Proc. Int. Symp. Enzyme Chem.</i> 2:464-468, Pan Pacific Press (1958).
SD	AT	1	Kleemann, A., et al., "Amino Acids," in <i>Ullmann's Encyclopedia of Industrial Chemistry</i> , vol. A2, Gerhartz, W., et al., eds., Weinham: VCH-Verlagsgesellschaft, pp. 57-97 (1985).

EXAMINER

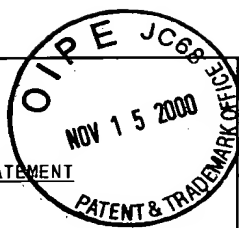
SD

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SD	AA2	5,846,790	12/08/1998	Kimura et al.	435	110	02/18/1997
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	AL						Yes No
	AM						Yes No
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SD	AR	2	Nakayama, K., et al., "Microbial Production of Essential Amino Acids with <i>Corynebacterium glutamicum</i> Mutants," in <i>Nutritional Improvement of Food and Feed Proteins</i> , M. Friedman, ed., pp. 649-661 (1978).
SD	AS	2	Sahm, H., et al., "Construction of L-Lysine-, L-Threonine-, or L-Isoleucine-Overproducing Strains of <i>Corynebacterium glutamicum</i> ," <i>Ann. N.Y. Acad. Sci.</i> 782:25-39, Springer Press (1996).
	AT	2	

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EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE
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	AL						Yes No
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	AO						Yes No
	AP						Yes No

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SD	AR	3	Sonntag, K. <i>et al.</i> , "Flux partitioning in the split pathway of lysine synthesis in <i>Corynebacterium glutamicum</i> . Quantification by ¹³ C- and ¹ H-NMR spectroscopy," <i>Eur. J. Biochem.</i> 213:1325-1331, Institut für Biotechnologie, Jülich, Germany (1993)
SD	AS	3	Wehrmann, A. <i>et al.</i> , "Different Modes of Diaminopimelate Synthesis and Their Role in Cell Wall Integrity: a Study with <i>Corynebacterium glutamicum</i> ," <i>J. Bacteriol.</i> 180:3159-3165, American Society for Microbiology (June 1998)
SD	AT	3	International Search Report mailed March 6, 2001 for International Application No. PCT/US00/20899.

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	AO						Yes No
	AP						Yes No

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	AR		
	AS		
SD	AT	2	Hsiao T.-Y. and Glatz, C.E., "Water Reuse in the L-Lysine Fermentation Process," <i>Biotechnol. Bioengin.</i> 49:341-347, John Wiley & Sons, Inc. (1996)

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